



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Thursday, June 16

9:00 AM PDT



Day 1 (Thursday): Areas of Moderate heat risk will return across interior areas today, primarily in Southern Region. Gusty winds are expected across much of southern California, leading to elevated to locally critical fire weather concerns.



Weather Risk Outlook

Regional Operations Center
Western Region
Thursday, June 16

	Thu, Jun 16	Fri, Jun 17	Sat, Jun 18	Sun, Jun 19	Mon, Jun 20	Tue, Jun 21	Wed, Jun 22
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern		
Thunderstorms Wind / Hail / Tornadoes		Northern	Northern				
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind	Inland/ Southern	Inland	Southern	Southern			
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

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Western Region

Thursday, June 16

- Moderate to locally high heat risk impacts are expected on Thursday
 - Temperatures will be in the mid 80s to mid 90s for the Central Valley, and 100 to 115 degrees across the southern deserts
 - Cooler conditions return by the weekend
- Gusty winds will be noted for many areas along and east of the Sierra and across portions of the Southern California deserts through this weekend, bringing periods of elevated to locally critical fire weather conditions
 - The strongest winds are expected across areas near and east of the Sierra through Friday
 - Winds will also be breezy at times across much of the Sacramento and San Joaquin Valleys through Saturday
- Dry weather is expected for the majority of the state, with showers and thunderstorms moving into far northwestern California on Thursday, spreading into much of Northern California through Saturday



Precipitation Forecast

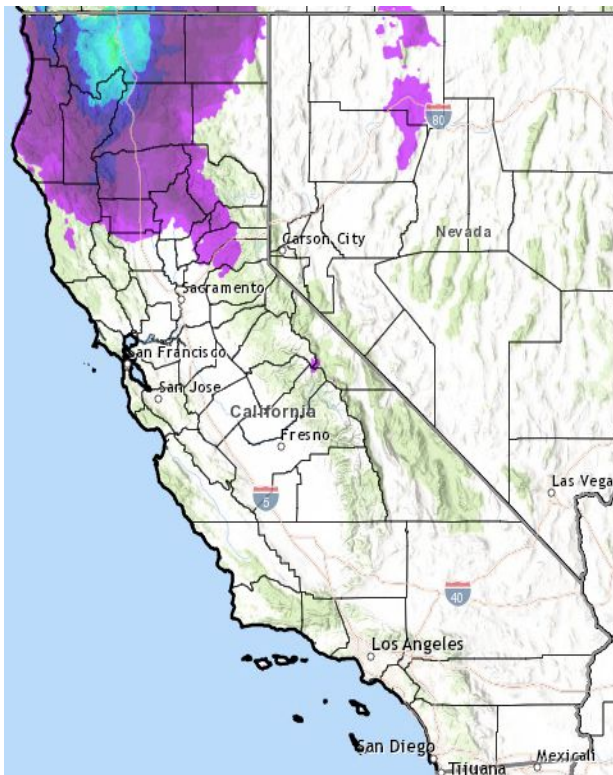
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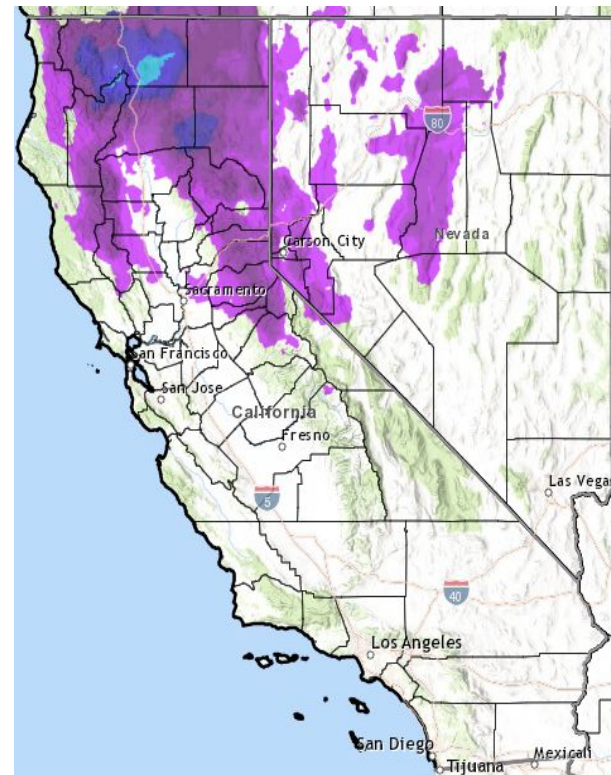
Thursday, June 16



Thursday



Friday



Saturday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)

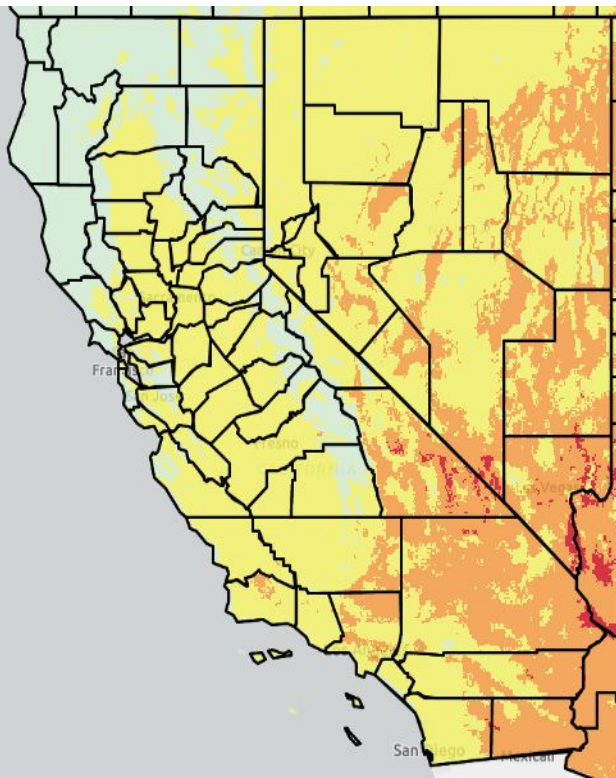




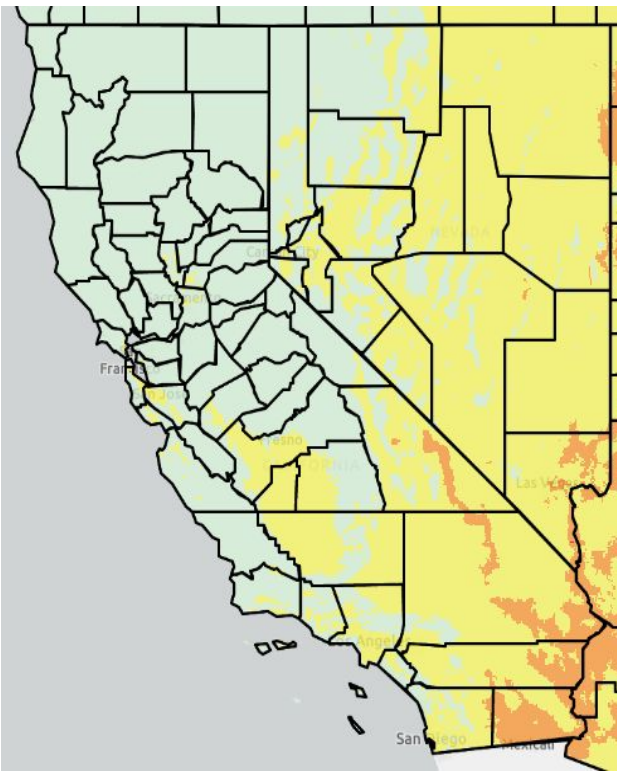
Heat Risk

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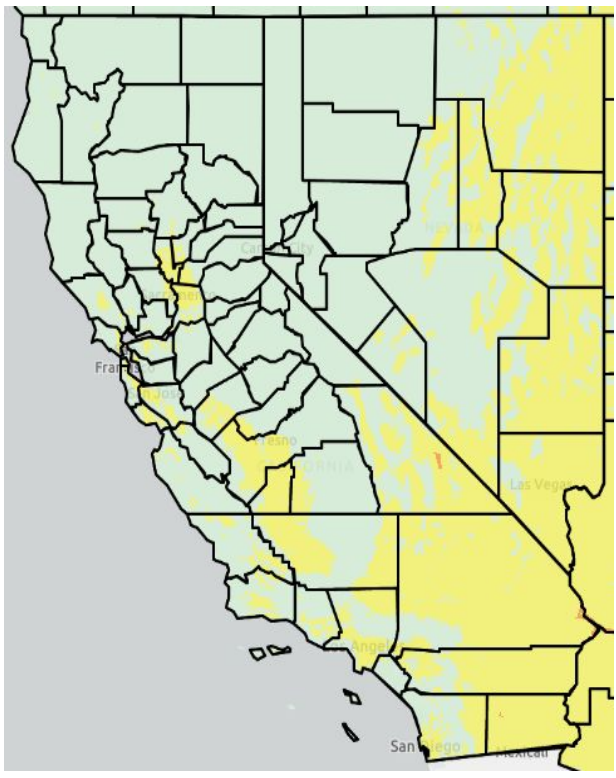
Thursday



Friday



Saturday



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (June 21 - June 25)

Temperatures

- Above normal temperatures are favored for much of the state

Precipitation

- Below normal precipitation is favored across northern California and the Sierras, with near normal precipitation favored across the remainder of the state

8-14 Day Outlook (June 23 – June 29)

Temperatures

- Above normal temperatures are favored for much of the state, with below normal temperatures slightly favored near the Oregon border

Precipitation

- Below normal precipitation is favored for northern California, with near normal precipitation favored for central and southern California



Risk Assessment Matrix

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Western Region

Thursday, June 16

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

